

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

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IS 7744 (1975): Dimensions for drip-feed lubricators [PGD
19: Lubricating Equipments]



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Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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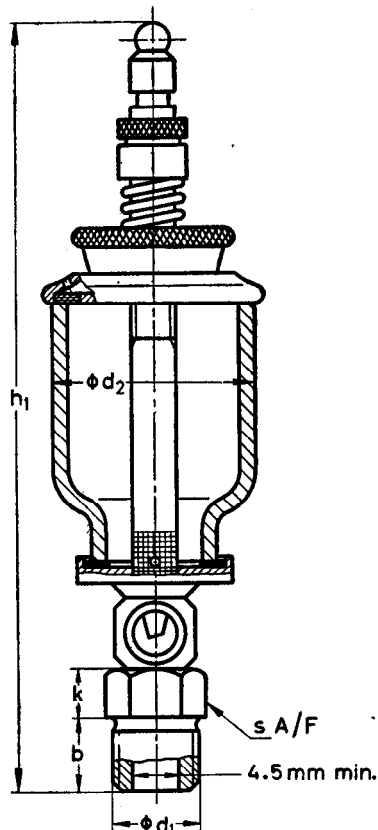


Indian Standard
**DIMENSIONS FOR
DRIP-FEED LUBRICATORS**

1. Scope — Covers the overall dimensions of drip-feed lubricators and its cups.

2. Drip-Feed Lubricators

2.1 Dimensions



All dimensions in millimetres.

Size	d_1	b	h_1	k	s	d_2
(1)	M14 × 1	12	120	8	14	32
2	M18 × 15	12	130	9	10	40
3	M18 × 15	12	145			50
4	M22 × 2	14	165	10	22	60
(5)	M22 × 2	14	180			70
6	M22 × 2	14	205			80
7	M27 × 2	16	220	12	30	90
(8)	M27 × 2	16	240			100
9	M27 × 2	16	270			110
(10)	M33 × 2	18	290	15	36	125
11	M33 × 2	18	290			140

Note — Sizes within parentheses are non-preferred.

Adopted 31 July 1975

© November 1975, ISI

Price Rs 5.00

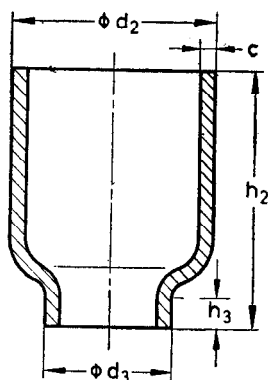
INDIAN STANDARDS INSTITUTION
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

IS : 7744 - 1975

2.2 Designation — Lubricator of size 2 with glass cup shall be designated as:
Lubricator 2G IS : 7744

3. Cup for Drip-Feed Lubricator

3.1 Dimensions



All dimensions in millimetres.

d_2	Tol	d_3	Tol	h_2	Tol	h_3 Min	c				Capacity cm ³
							Glass (G)		Plastic (P)		
(32)	± 0·5	20	± 0·5	42	± 1	2	2·5	± 0·5	2	± 0·5	20
40		20		48		2	3		2		35
50		20		55		2	3·5		2		70
60	± 0·75	28		72		2	3·5		2·5		125
(70)		28		85		2	4		2·5		200
80	± 1	28	± 0·75	95	± 1·5	2	4	± 1	2·5		315
90		28		110		3	5		—		450
(100)		28		120		3	5		—		650
110		28		140		3	6		—		875
(125)		45		155		3	6		—		1 300
140		45		155		3	6		—		1 850

Note 1 — Sizes within parentheses are non-preferred.

Note 2 — The plastic for the cup should be transparent.

3.2 Designation — Cup made of glass and $d_2 = 40$ mm shall be designated as:
Cup 40G IS : 7744

EXPLANATORY NOTE

This standard relates to drip-feed lubricators which provide drop-by-drop but regulated lubrication on installations like plunger block, chain drive systems, etc. The oil level in these lubricators can be seen through the transparent cup.

This standard is based on DIN 3401-1966 Drip-feed lubricators and cups, main dimensions, issued by the Deutsches Institut für Normung.